



Ifw

Docket No. ALG-2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:  
Ayers, Andrew

Group Art Unit: 3643

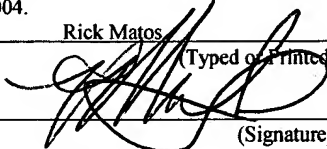
Serial No.: 10/724,014

Examiner: N/A

Filed: November 24, 2003

For: INLAND AQUACULTURE OF  
MARINE LIFE USING WATER  
FROM A SALINE AQUIFER

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

<p><u>CERTIFICATE OF MAILING</u> <u>UNDER 37 C.F.R. § 1.8(a)</u></p> <p>I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on October 20, 2004.</p> <p>Rick Matos _____ (Typed or Printed Name)</p> <p> _____ (Signature)</p>
--

Sir:

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

The following sections are submitted for this Supplemental Information Disclosure Statement:

1.  X  Preliminary Statements
2.  X  FORM PTO - 1449
3.      Statement As To Information Not Found in Patents or Publications
4.      Identification Of Prior Application In Which Information Was Cited And For Which No Copies Are Submitted Or Need Be Submitted
5.      Cumulative Patents or Publications
6.      Translation(s) of Non-English Language Documents
7.      Concise Explanation of Non-English Language Listed Information Items
8.  X  Copies of Listed Information Items Accompanying This Statement

9. X Identification of Person(s) Making This Supplemental Information Disclosure Statement

Section 1. Preliminary Statements

Applicant submits herewith patents, publications or other information which may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

The filing of this Supplemental Information Disclosure Statement shall not be construed as a representation that a search has been made (37 CFR 1.56(g)), or as an admission that the information cited is, or is considered to be, material to patentability.

The filing of this Supplemental Information Disclosure Statement shall not be construed as an admission against interest in any manner.

Section 2. FORM PTO - 1449

Form PTO - 1449 (2 pages) is enclosed herewith.

Section 3. Statement As To Information Not Found In Patents Or Publications (Information not listed in PTO 1449)

Section 4. Identification Of Prior Application In Which Information Was Cited And for Which No Copies Are Submitted Or Need Be Submitted

This application relies, under 35 U.S.C. 120, on the earlier filing date of prior application S/N \_\_\_\_\_, filed on \_\_\_\_\_.

Section 5. Cumulative Patents or Publications

\_\_\_\_\_ is cumulative of the following patents or publications listed on Form PTO 1449:

---

---

---

In accordance with 37 CFR 1.98(c) a copy of only \_\_\_\_\_ is being submitted with this information disclosure statement.

Section 6. Translation(s) of Non-English Language Documents

\_\_\_\_\_ Submitted herewith is an English translation of the following foreign language patents, publications or information or of those portions of those patents, publications or information considered to be material.

\_\_\_\_\_ No English language translations of the foreign language patents, publications or information or parts thereof are readily available, except for those listed above.

\_\_\_\_\_ The following foreign language documents submitted are believed to be the equivalent or substantial equivalent of the English language documents identified below, which are also submitted herewith.

Section 7. Concise Explanation of Non-English Language Listed Information Items

Section 8. Copies of Listed Information Items Accompanying This Statement

Legible copies of all items listed in Form PTO-1449 accompany this information statement.

\_\_\_\_\_ Exception(s) to above

\_\_\_\_\_ Items in prior application from which an earlier filing date is claimed for this application as identified in Section 4.

\_\_\_\_\_ Cumulative patents or publications identified in Section 5.

Section 9. Identification of Person(s) Making This SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

The person making this statement is

(a) \_\_\_\_\_ the inventor(s) who signs below

\_\_\_\_\_  
Signature of Inventor

\_\_\_\_\_  
Typed name of inventor

(b) X the agent who signs below on the basis of:

\_\_\_ information supplied by the inventor(s)

\_\_\_ information supplied by an individual associated with the filing and prosecution of this application (37 CFR 1.56(c))

X information in the agent's file

It is respectfully requested that the references identified in this Supplemental Information Disclosure Statement be considered by the Examiner, be made a part of the official record, and be cited in the issued patent.

Respectfully submitted,



Date: \_\_\_\_\_

Innovar, L.L.C.  
P.O. Box 250647  
Plano, TX 75025  
(972) 747-7373 ph.  
(972) 747-7375 fax

\_\_\_\_\_  
Rick Matos  
Registration No. 40,082  
Customer No. 24,039  
Email: [innovarllc@sbcglobal.net](mailto:innovarllc@sbcglobal.net)

+

<b>Application Number</b>	<b>10/724,014</b>
<b>Filing Date</b>	<b>November 24,2003</b>
<b>First Named Inventor</b>	<b>Ayers, A.</b>
<b>Group Art Unit</b>	<b>3643</b>
<b>Examiner Name</b>	<b>N/A</b>
<b>Attorney Docket Number</b>	<b>ALG-2</b>

[illegible][illegible]

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer,

Substitute for form 1449B/PTO  <h2 style="text-align: center;">INFORMATION DISCLOSURE STATEMENT BY APPLICANT</h2> <p style="text-align: center;">(use as many sheets as necessary)</p>		<b>Complete if Known</b> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Application Number</td> <td>10/724,014</td> </tr> <tr> <td>Filing Date</td> <td>11/24/03</td> </tr> <tr> <td>First Named Inventor</td> <td>Ayers, Andrew</td> </tr> <tr> <td>Group Art Unit</td> <td>3643</td> </tr> <tr> <td>Examiner Name</td> <td>N/A</td> </tr> <tr> <td>Attorney Docket Number</td> <td>ALG-2</td> </tr> </table>		Application Number	10/724,014	Filing Date	11/24/03	First Named Inventor	Ayers, Andrew	Group Art Unit	3643	Examiner Name	N/A	Attorney Docket Number	ALG-2
Application Number	10/724,014														
Filing Date	11/24/03														
First Named Inventor	Ayers, Andrew														
Group Art Unit	3643														
Examiner Name	N/A														
Attorney Docket Number	ALG-2														
Sheet	2	of	2												

OTHER – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	r <sup>2</sup>
	1	BOROWITZKA, L. J. et al., Commercial Production of $\beta$ -Carotene by <i>Dunaliella Salina</i> in Open Ponds, <i>Bulletin of Marine Science</i> , 47(1): 244-252, 1990	
	2	BOROWITZKA, L. L. et al., The Mass Culture of <i>Dunaliella Salina</i> for Fine Chemicals: From Laboratory to Pilot Plant, <i>Hydrobiologia</i> , 116/117: 115-134, 1984, Netherlands.	
	3	FELDER, C.B. et al., High-Value Product Development from Biomass, ASAE/CSAE Meeting Presentation Paper No. 936056, June 20-23, 1993, pgs. 1-14	
	4	LANSFORD, ROBERT R. et al., Evaluation of Available Saline Water Resources for the Construction of Large-Scale Production Facilities in New Mexico, Abstract 218 New Mexico State University Technical Reports, December 1986, pgs. 1-2	
	5	REBOLLOSO FUENTES, M. M. et al., Outdoor Continuous Culture of <i>Porphyridium cruentum</i> in a Tubular Photobioreactor: Quantitative Analysis of the Daily Cyclic Variation of Culture Parameters, <i>Journal of Biotechnology</i> , 70, (1999), pgs. 271-288.	

Examiner Signature	Date Considered
--------------------	-----------------